

IN THE SPECIFICATION

Please replace the second complete paragraph on page 6 of the specification with the following rewritten paragraph:

The cloning of a full length, infectious OAdV287 genome into the plasmid vector pBluescribe has been described (Vrati S. Macavoy ES, Xu ZZ, Smole C, Boyle DB and Both GW (1996) "Construction and transfection of ovine atadenovirus genomic clones to rescue modified viruses", Virology **220**: 200-203). This primary recombinant product, pOAdV100, allows for the convenient release of the linearised, infectious OAdV287 genome by digestion with the restriction endonuclease KpnI. Further modifications to pOAdV100 have been made to allow convenient insertion of foreign DNA into the viral genome without disrupting normal virus replication and packaging functions. One such modified plasmid is pOAdV600. To create pOAdV600 the ~7.1kb SphI/SalI fragment of pOAdV100 was subcloned into pALTER-1 (Promega Corp., Madison, WI). Using a mutagenesis kit (Altered sites II, Promega Corp.), unique ApaI and NotI sites were inserted using a synthetic oligonucleotide (5'.....GGG CCC AGA TAT CAG CGG CCGC.....3') (SEQ ID NO: 1) where the flanking sequences (indicated by the dots) were designed to allowed insertion of the oligonucleotide sequence indicated immediately 5' to base 26,676 of the OAdV287 sequence. The modified SphI/SalI fragment was then recloned into SphI/SalI cut pOAdV100 to produce pOAdV600. In a related fashion, the same sequence indicated above was inserted between nucleotides 22129 and 22130 of the OAdV287 genomic sequence resulting in the production of pOAdV200. Both pOAdV200 and pOAdV600 have been used to prepare recombinant ovine atadenoviruses carrying a variety of gene expression cassettes including cassettes useful for a PNP-based GDEPT for the treatment of cancers. The insertion points in these plasmids are referred to as sites I and III, respectively."

Please insert after page 21 and before the claims the attached Sequence Listing in paper format in the specification.

Attachments: Sequence Listing (paper copy)

Sequence Listing (computer readable CD-R copy)